

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47	713/185.cor.	USPAT	OR	OFF	2006/11/02 13:06
S2	633	713/200.cor.	USPAT	OR	OFF	2006/11/06 11:13
S3	436	713/300.cor.	USPAT	OR	OFF	2004/11/30 12:11
S4	80	713/310.cor.	USPAT	OR	OFF	2004/11/30 15:05
S5	212	713/322.cor.	USPAT	OR	OFF	2004/11/30 12:11
S6	165	713/324.cor.	USPAT	OR	OFF	2004/11/30 12:12
S7	0	Krishnan near chidambaram	USPAT	OR	OFF	2004/11/30 12:12
S8	33	hutchison near james	USPAT	OR	OFF	2004/11/30 12:13
S9	0	summers near tom	USPAT	OR	OFF	2004/11/30 12:15
S10	15632	(subscriber near identity near module) or SIM	USPAT	OR	ON	2006/11/02 11:07
S11	1020	S10 same ((wireless near device) or cellular or mobile or PDA or radiotelephone)	USPAT	OR	ON	2004/11/30 12:17
S12	110	S11 same power	USPAT	OR	ON	2004/11/30 12:18
S13	0	S11 same (terminat\$ WITH power)	USPAT	OR	ON	2004/11/30 12:17
S14	7	S11 and (terminat\$ WITH power)	USPAT	OR	ON	2004/11/30 12:51
S15	444	S11 and power	USPAT	OR	ON	2004/11/30 12:18
S16	27	S11 and ((terminat\$ OR abort\$ OR cancel\$ or close or closing or (cut near off) OR discharg\$ or halt\$ or eliminat\$ or void\$) WITH power)	USPAT	OR	ON	2004/11/30 13:06
S17	7	S10 WITH ((terminat\$ OR abort\$ OR cancel\$ or close or closing or (cut near off) OR discharg\$ or halt\$ or eliminat\$ or void\$) WITH power)	USPAT	OR	ON	2004/11/30 13:37
S18	1	S4 and SIM	USPAT	OR	ON	2004/11/30 16:35
S19	1	S5 and SIM	USPAT	OR	ON	2004/11/30 13:10
S20	1	S6 and SIM	USPAT	OR	ON	2004/11/30 13:14
S21	1	"5898783".pn.	USPAT	OR	ON	2004/11/30 13:14
S22	1	S21 and PIN	USPAT	OR	ON	2004/11/30 17:00
S23	208	S10 WITH power	USPAT	OR	ON	2004/11/30 13:37
S24	2190470	(terminat\$ OR abort\$ OR cancel\$ or close or closing or (cut near off) OR discharg\$ or halt\$ or eliminat\$ or void\$)	USPAT	OR	ON	2006/11/02 11:25
S25	9	S23 same S24	USPAT	OR	ON	2004/11/30 13:37
S26	1	S21 and authenticat\$	USPAT	OR	ON	2004/11/30 13:53

## EAST Search History

S27	5	universal near subscriber near identity near module	USPAT	OR	ON	2004/11/30 14:19
S28	0	S27 WITH advantag\$	USPAT	OR	ON	2004/11/30 14:17
S29	0	S27 same advantag\$	USPAT	OR	ON	2004/11/30 14:17
S30	3	USIM WITH advantag\$	USPAT	OR	ON	2004/11/30 14:23
S31	4	USIM same advantag\$	USPAT	OR	ON	2004/11/30 14:24
S32	22	USIM	USPAT	OR	ON	2004/11/30 14:24
S33	12	S32 same universal	USPAT	OR	ON	2004/11/30 14:56
S34	0	S21 and usim	USPAT	OR	ON	2004/11/30 14:32
S35	0	S21 and universal	USPAT	OR	ON	2004/11/30 14:32
S36	1	maintenance WITH power WITH SIM	USPAT	OR	ON	2004/11/30 14:57
S37	939072	supply\$ WIH power WITH request WITH pend\$	USPAT	OR	OFF	2004/11/30 15:05
S38	163	S37 same SIM	USPAT	OR	OFF	2004/11/30 15:10
S39	0	S3 and SIM	USPAT	OR	ON	2004/11/30 15:08
S40	1	"6,680,920".pn.	USPAT	OR	OFF	2004/11/30 15:11
S41	796	irie.in.	USPAT	OR	OFF	2004/11/30 15:11
S42	1	S41 and SIM	USPAT	OR	OFF	2004/11/30 15:12
S43	283	S41 and power	USPAT	OR	OFF	2004/11/30 15:15
S44	34	power WITH request WITH pending	USPAT	OR	OFF	2004/11/30 15:15
S45	49	power WITH request WITH pending	USPAT	OR	ON	2004/11/30 15:21
S46	2	(supply or supplying) WITH power WITH request WITH pending	USPAT	OR	ON	2004/11/30 15:17
S47	0	S45 and SIM	USPAT	OR	ON	2004/11/30 16:05
S48	0	S21 and clock	USPAT	OR	ON	2004/11/30 15:40
S49	12	S45 and mobile	USPAT	OR	ON	2004/11/30 16:08
S50	8	S45 and wireless	USPAT	OR	ON	2004/11/30 16:30
S51	7	S45 and cellular	USPAT	OR	ON	2004/11/30 16:30
S52	0	S3 and SIM	USPAT	OR	ON	2004/11/30 16:35
S53	45	S3 and mobile	USPAT	OR	ON	2004/11/30 16:40
S54	11	S53 and terminat\$	USPAT	OR	ON	2004/11/30 16:40
S55	0	S21 and queue	USPAT	OR	ON	2004/11/30 17:18
S56	0	S21 and request\$	USPAT	OR	ON	2004/11/30 17:07
S57	22	request\$ WITH polling WITH advantag\$	USPAT	OR	ON	2004/11/30 17:08
S58	11	S57 and power	USPAT	OR	ON	2004/11/30 17:11
S59	2885	assert\$ WITH data WITH bit	USPAT	OR	ON	2004/11/30 17:11

## EAST Search History

S60	25	assert\$ WITH data WITH bit WITH power	USPAT	OR	ON	2004/11/30 17:12
S61	1	S60 and mobile	USPAT	OR	ON	2004/11/30 17:30
S62	0	S21 and clock	USPAT	OR	ON	2004/11/30 17:18
S63	1	S61 and advantag\$	USPAT	OR	ON	2004/11/30 17:33
S64	19934	terminat\$ WITH power	USPAT	OR	ON	2004/11/30 17:34
S65	3352	terminat\$ WITH clock with signal	USPAT	OR	ON	2004/11/30 17:34
S66	190	S64 same S65	USPAT	OR	ON	2004/11/30 17:34
S67	2	S66 same advantag\$	USPAT	OR	ON	2004/11/30 17:34
S68	16251	(subscriber near identity near module) or SIM	USPAT	OR	ON	2005/05/12 12:26
S69	13	S68 near power	USPAT	OR	ON	2005/05/12 12:26
S70	1	S69 with service	USPAT	OR	ON	2005/05/12 12:27
S71	1	S70 and power	USPAT	OR	ON	2005/05/12 12:52
S72	1	S70 and gsm	USPAT	OR	ON	2005/05/12 12:50
S73	0	S70 and power same server	USPAT	OR	ON	2005/05/12 12:52
S74	0	S70 and power same service	USPAT	OR	ON	2005/05/12 12:52
S75	0	S70 and (power same service)	USPAT	OR	ON	2005/05/12 12:54
S76	1	S70 and (power same service)	USPAT	OR	ON	2005/05/12 12:54
S77	1	"6125283".pn.	USPAT	OR	OFF	2005/10/12 15:27
S78	1	"6125283".pn. and (power\$ WITH SIM)	USPAT	OR	OFF	2005/10/12 16:05
S79	16818	SIM or (subscriber near identity near module)	USPAT	OR	ON	2005/10/12 16:05
S80	259	S79 WITH power\$	USPAT	OR	ON	2005/10/12 16:11
S81	0	S80 WITH pend\$ WITH service	USPAT	OR	ON	2005/10/12 16:06
S82	9	S80 WITH service	USPAT	OR	ON	2005/10/12 16:06
S83	49	S79 same power\$ same service	USPAT	OR	ON	2005/10/12 18:00
S84	21	power\$ WITH pend\$ WITH service	USPAT	OR	ON	2005/10/13 08:32
S85	48765	stand-by or standby or (stand near by)	USPAT	OR	ON	2005/10/13 08:32
S86	13899	S85 WITH power\$	USPAT	OR	ON	2005/10/13 08:33
S87	1	S86 WITH SIM	USPAT	OR	ON	2005/10/13 08:33
S88	8	S86 same SIM	USPAT	OR	ON	2005/10/13 08:39
S89	8	S88 and SIM	USPAT	OR	ON	2005/10/13 08:39
S90	4	S89 and service	USPAT	OR	ON	2005/10/13 08:37
S91	448	S86 same service	USPAT	OR	ON	2005/10/13 08:39
S92	3	S91 and SIM	USPAT	OR	ON	2005/10/13 09:04

## EAST Search History

S93	18	S91 and gsm	USPAT	OR	ON	2005/10/13 09:04
S94	3788	search\$ near (signal or service)	USPAT	OR	ON	2005/10/13 09:04
S95	117	S94 WITH power	USPAT	OR	ON	2005/10/13 09:04
S96	133	S94 WITH power\$	USPAT	OR	ON	2005/10/13 09:08
S97	0	S96 and SIM	USPAT	OR	ON	2005/10/13 09:04
S98	6	S96 and gsm	USPAT	OR	ON	2005/10/13 09:04
S99	191	(vote or voting) WITH power\$	USPAT	OR	ON	2005/10/13 09:08
S10 0	49	S99 and (mobile or wireless or cellular)	USPAT	OR	ON	2005/10/13 09:18
S10 1	5235	sleep near mode	USPAT	OR	ON	2005/10/13 09:18
S10 2	50	S101 WITH (incoming near call)	USPAT	OR	ON	2005/10/13 09:40
S10 3	0	S102 and SIM	USPAT	OR	ON	2005/10/13 09:19
S10 4	0	S102 and UIM	USPAT	OR	ON	2005/10/13 09:19
S10 5	3	S102 and gsm	USPAT	OR	ON	2005/10/13 09:20
S10 6	25	S102 same power\$	USPAT	OR	ON	2005/10/13 09:22
S10 7	25	S106 and (service or call\$)	USPAT	OR	ON	2005/10/13 09:26
S10 8	4	S107 and (gsm or sim or identity)	USPAT	OR	ON	2005/10/13 09:24
S10 9	16	power\$ near SIM	USPAT	OR	ON	2005/10/13 09:28
S11 0	8	"185" WITH SIM	USPAT	OR	ON	2005/10/13 09:28
S11 1	0	S101 WITH SIM	USPAT	OR	ON	2005/10/13 09:28
S11 2	39	S101 and SIM	USPAT	OR	ON	2005/10/13 09:36
S11 3	1	"6480476".pn.	USPAT	OR	ON	2005/10/13 09:44
S11 4	1	S113 and sim	USPAT	OR	ON	2005/10/13 09:33
S11 5	154	SIM WITH PIN	USPAT	OR	ON	2005/10/13 09:36
S11 6	81	S115 and gsm	USPAT	OR	ON	2005/10/13 09:37
S11 7	0	S116 and sleep	USPAT	OR	ON	2005/10/13 09:37

## EAST Search History

S11 8	0	S115 and sleep	USPAT	OR	ON	2005/10/13 09:37
S11 9	48	SIM and PIN and sleep\$	USPAT	OR	ON	2005/10/13 10:25
S12 0	38	SIM and PIN and sleep	USPAT	OR	ON	2005/10/13 09:41
S12 1	678	power\$ WITH (incoming near call)	USPAT	OR	ON	2005/10/13 09:40
S12 2	1	S121 and SIM and PIN	USPAT	OR	ON	2005/10/13 09:41
S12 3	0	"6587691pn."	USPAT	OR	ON	2005/10/13 09:44
S12 4	1	"6587691".pn.	USPAT	OR	ON	2005/10/13 09:44
S12 5	1	S124 and (off or down)	USPAT	OR	ON	2005/10/13 10:26
S12 6	0	SIM and "6678508".pn.	USPAT	OR	ON	2005/10/13 10:25
S12 7	1	S124 and (off or down or terminat\$)	USPAT	OR	ON	2005/10/13 10:26
S12 8	1	S124 and (off or \$down or terminat\$)	USPAT	OR	ON	2005/10/13 10:27
S12 9	0	S124 and power	USPAT	OR	ON	2005/10/13 10:27
S13 0	1	S124 and off	USPAT	OR	ON	2005/10/13 10:27
S13 1	0	S124 and on	USPAT	OR	ON	2005/10/13 10:27
S13 2	1	"6587691".pn.	USPAT	OR	ON	2006/03/27 16:35
S13 3	1	"6,587,691".pn.	USPAT	OR	ON	2006/03/27 16:36
S13 4	252222	cellular or mobile or wirless	USPAT	OR	ON	2006/03/27 15:06
S13 5	2806	S134 WITH (pin password (access near code))	USPAT	OR	ON	2006/03/27 15:06
S13 6	269	S135 same ((initial near power\$) or power\$)	USPAT	OR	ON	2006/03/27 15:07
S13 7	140	S135 WITH ((initial near power\$) or power\$)	USPAT	OR	ON	2006/03/27 15:19
S13 8	140	S137 and power\$	USPAT	OR	ON	2006/03/27 15:20
S13 9	1	"6696919".pn.	USPAT	OR	ON	2006/03/27 15:35

## EAST Search History

S14 0	1	S139 and sim	USPAT	OR	ON	2006/03/27 15:35
S14 1	1	S132 and power\$	USPAT	OR	ON	2006/03/27 16:35
S14 2	1	S132 and sim	USPAT	OR	ON	2006/03/27 16:35
S14 3	1	"6,678,508".pn.	USPAT	OR	ON	2006/03/27 16:36
S14 4	41257	(subscriber near identity near module) or SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:52
S14 5	856	S144 WITH power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:25
S14 6	290	S144 WITH suppl\$ WITH power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:25
S14 7	6206882	(terminat\$ OR abort\$ OR cancel\$ or close or closing or (cut near off) OR discharg\$ or halt\$ oR eliminat\$ or void\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:26
S14 8	196	S146 and S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:27
S14 9	70	S148 and (pin password (access adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:11
S15 0	41	S145 same (power adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:46
S15 1	2	"6,678,508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:44
S15 2	2	"6,587,691".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:46
S15 3	0	S152 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:46

## EAST Search History

S15 4	39	S144 with (power adj management)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:47
S15 5	1919	S144 with service	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:47
S15 6	116	S155 same power\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 11:48
S15 7	31	S144 WITH power\$3 WITH (pin password (access adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:29
S15 8	1013	incom\$ WITH call WITH power\$3 WITH \$phone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:23
S15 9	26	moorthy.xa.	USPAT	OR	OFF	2006/11/02 12:52
S16 0	17	S144 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/02 12:52
S16 1	18900	(subscriber near identity near module) or SIM	USPAT	OR	ON	2007/05/17 17:06
S16 2	1	"6487425".pn.	USPAT	OR	ON	2006/11/02 13:07
S16 3	1	S161 and S162	USPAT	OR	ON	2006/11/02 13:14
S16 4	0	S163 and (pin code password)	USPAT	OR	ON	2006/11/02 13:14
S16 5	0	"7137003".pn.	USPAT	OR	OFF	2006/11/06 13:28
S16 6	41291	(subscriber near identity near module) or SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:43
S16 7	813	S166 WITH (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:57
S16 8	2	S166 WITH (secure near3 feature)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:44

## EAST Search History

S16 9	8	S166 WITH (secure near3 function)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:45
S17 0	3	S167 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:44
S17 1	61	S166 near secure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:56
S17 2	10	S167 and S171	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:50
S17 3	27	S171 and (PIN password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:56
S17 4	331	S166 near3 (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:58
S17 5	0	ep0607767.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:59
S17 6	0	ep0607767	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:59
S17 7	0	ep adj "0607767"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:59
S17 8	7	"0607767"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/06 15:59
S17 9	1	"6487425".pn.	USPAT	OR	ON	2007/05/18 10:23
S18 0	1	S179 and off	USPAT	OR	ON	2007/05/17 15:49
S18 1	1	S179 and terminat\$	USPAT	OR	ON	2007/05/17 15:49



## EAST Search History

S18 2	45194	(subscriber near identity near module) or SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/17 17:33
S18 3	45194	(subscriber near identity near module) or SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:56
S18 4	1	"6487425".pn.	USPAT	OR	ON	2007/05/18 09:50
S18 5	1	S183 and S184	USPAT	OR	OFF	2007/05/18 09:50
S18 6	1	"7137003".pn.	USPAT	OR	ON	2007/05/18 11:56
S18 7	311	S183 WITH control\$4 WITH power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:56
S18 8	19	S183 near3 control\$4 near3 power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/18 11:57